



Atlas Minerals & Chemicals, Inc.



# DATA SHEET

5-62PI (6-01<sup>2</sup>)

## POOL PASTE / POOL PASTE FAST SET

### DESCRIPTION AND USES

EPOXYBOND POOL PASTE is a high-strength epoxy paste that comes in easy-to-use squeeze tubes. It's ideal for replacing tiles on hot tubs, spas and pools; for repairing cracked skimmers and baskets; replacing nonskid strips; and repairing broken or cracked vacuum brushes or accessories.

EPOXYBOND POOL PASTE FAST SET lets you make repairs in 10 minutes or less. It has excellent non-sagging and non-dripping properties when applied properly. It's excellent for the same applications as EPOXYBOND POOL PASTE particularly for setting tiles on hot tubs, spas and pools, with the added benefit of setting quickly when time is a factor. Like EPOXYBOND POOL PASTE, it can be used to repair hairline cracks in plastic pipe, concrete, fiberglass and wood and to repair saunas or whirlpools. It is also specially formulated for adhesion to plastics. Easily mixed, 1-to-1, it bonds glass, wood, steel, iron and ceramics.

EPOXYBOND POOL PASTE and EPOXYBOND POOL PASTE FAST SET can be painted after light sanding.

### PACKAGING

#### EPOXYBOND POOL PASTE

**18 x 16 oz. (454 g.) boxes / carton each containing:**

One - 8 oz. (227 g.) tube Resin

One - 8 oz. (227 g.) tube Hardener

#### EPOXYBOND POOL PASTE FAST SET

**6 x 12 set boxes / carton each containing:**

3/8 fl. oz. tube Resin and 3/8 fl. oz. tube Hardener

### MIXING AND APPLICATION

1. Clean and dry area to be repaired. Thoroughly remove all grease, loose particles, rust. Steel wool or sandpaper will remove paint, rust or loose particles. Do not apply underwater.
2. Remove equal amounts of Resin and Hardener from tubes onto a clean, disposable surface.
3. Mix Resin and Hardener with clean tool until uniform color is attained.
4. Immediately spread thin film evenly over surface, removing excess.
5. Use tape where necessary to hold repair in position until paste hardens.

### PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE	
	POOL PASTE	POOL PASTE FAST SET
Compressive Strength	6,220 psi. (42.9 MPa)	3,210 psi. (22.1 MPa)
Bond Strength	1,030 psi. (7.10 MPa)	960 psi. (6.62 MPa)
Maximum Use Temperature, Continuous	125°F (52°C)	125°F (52°C)
Tensile Strength	1,610 psi. (11.1 MPa)	890 psi. (6.14 MPa)
Color	White	White

### TYPICAL WORKING AND SETTING TIMES OF THE EPOXYBOND POOL PASTE AND EPOXYBOND POOL PASTE FAST SET

TEMPERATURE	POOL PASTE			POOL PASTE FAST SET		
	70°F (21°C)	80°F (27°C)	90°F (32°C)	70°F (21°C)	80°F (27°C)	90°F (32°C)
Working Life (min.)	35	25	20	11	9	8
Setting Time	12 hrs. at 80°F			8 hrs. at 80°F*		

\*If temperature is higher or lower than 80°F, the setting time will change.

### CLEANING

A nylon scrub pad, soap and warm water will remove the material from mixing tools if cleaning is done immediately after use. Solvents, such as lacquer thinner, paint thinner or alcohol, will have to be used after material has begun to harden.

### DISPOSAL

Dispose of residues and wastes in accordance with the directions in the Material Safety Data Sheets and government regulations.

### STORAGE AND SHELF LIFE

Store all materials in a cool, dry environment. Keep all materials out of direct sunlight. Ideal storage temperature is 75°F (24°C). Protect from freezing. In unopened original containers, the materials referred to in this Data Sheet have a shelf life of approximately one year.

### PRECAUTIONS

The materials referred to in this Data Sheet present handling and potential health hazards. Consult Material Safety Data Sheets and the container labels for complete precautionary information.

**TECHNICAL SERVICES**

ATLAS maintains a staff of Technical Service Representatives who are available to assist you with the use of ATLAS products. In the event of difficulties with the application of ATLAS materials, the installation should be stopped immediately and ATLAS' Technical Service Department consulted for assistance.

**WARRANTY**

ATLAS warrants that its products will be free from defects in workmanship and materials under normal use for a period of one (1) year from the date of shipment by ATLAS (provided the products are installed before the expiration of the shelf life). THERE ARE NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR THE PURPOSE FOR THIS PRODUCT WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. ATLAS' LIABILITY FOR ALLEGED BREACH OF THIS WARRANTY SHALL BE LIMITED TO REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT (BUT NOT INCLUDING REMOVAL OF THE DEFECTIVE PRODUCT OR INSTALLATION OF REPLACEMENT PRODUCTS). ATLAS SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES DURING THE WARRANTY PERIOD OR THEREAFTER. **ATLAS' WARRANTY IS VOIDED IF PAYMENT FOR PRODUCT IS NOT RECEIVED IN FULL.**